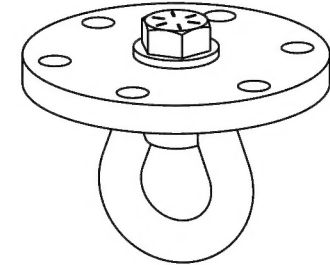
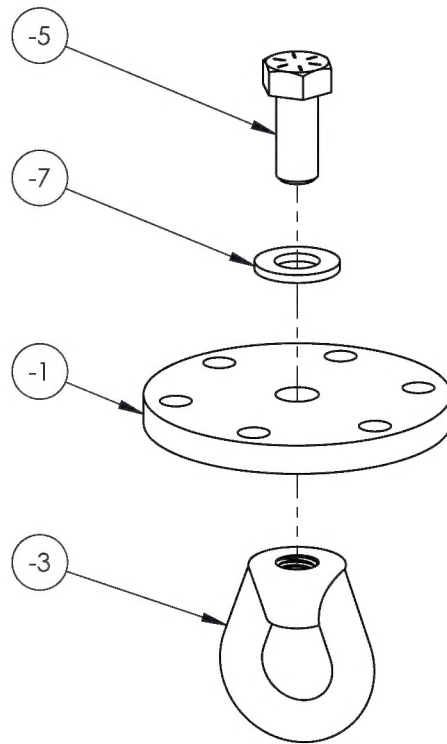


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	5/26/2017	DPD	JAG



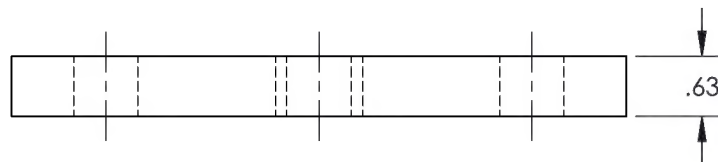
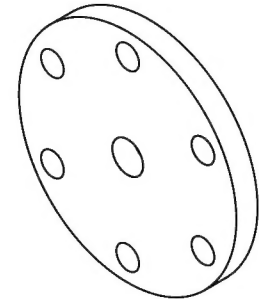
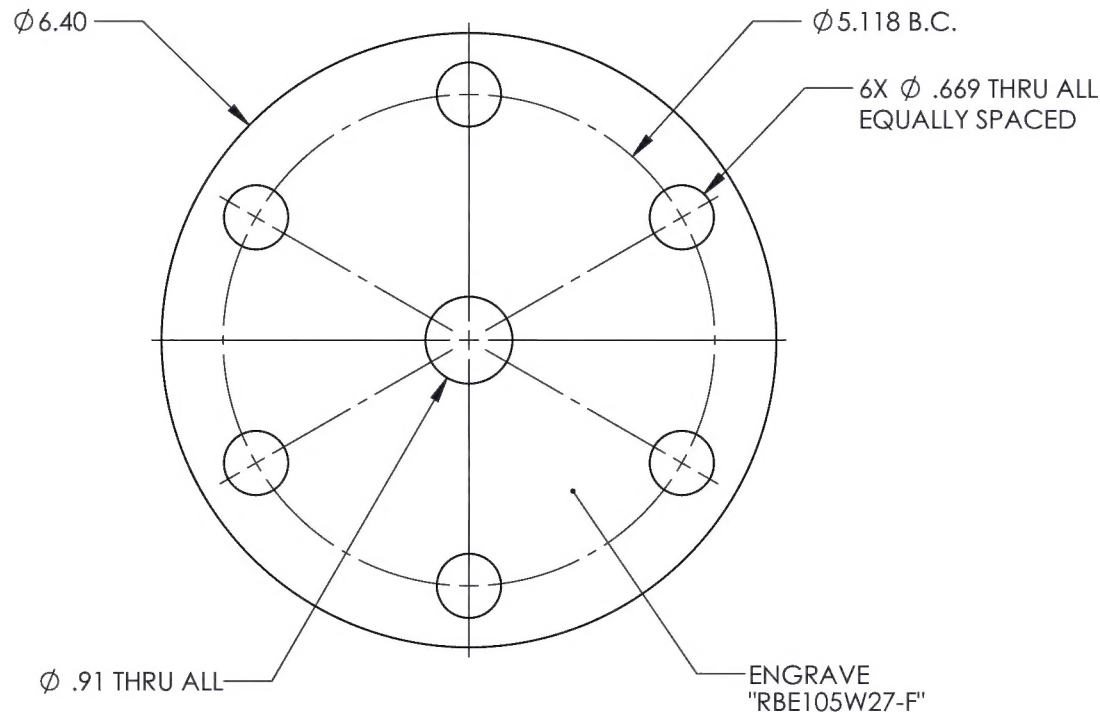
NOTE:  
WEIGHT TEST FIXTURE FOR RBE105W27 MAIN GEAR BOX HOISTING DEVICE.

<b>DART AEROSPACE</b>																							
TITLE MAIN GEAR BOX HOISTING DEVICE TEST FIXTURE																							
DWG NO. RBE105W27-F	REV 1																						
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY: DD 05/01/2017</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>CHECKED: SM 05/04/2017</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>OPPS APPR: AA 05/10/2017</td> <td>USED ON MODEL</td> </tr> <tr> <td>QA APPR: JL 05/24/2017</td> <td></td> </tr> <tr> <td>APPROVED: JAG 06/01/2017</td> <td></td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125°	SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	DRAWN BY: DD 05/01/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	CHECKED: SM 05/04/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	OPPS APPR: AA 05/10/2017	USED ON MODEL	QA APPR: JL 05/24/2017		APPROVED: JAG 06/01/2017	
MAT'L	UNLESS OTHERWISE SPECIFIED																						
HEAT TREAT	DIMENSIONS ARE IN INCHES																						
FINISH	.XXX ± .005 FRACTIONS ± 1/8																						
	.XX ± .01 ANGLES ± 5°																						
	.X ± .1 SURFACES = 125°																						
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R																						
DRAWN BY: DD 05/01/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING																						
CHECKED: SM 05/04/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																						
OPPS APPR: AA 05/10/2017	USED ON MODEL																						
QA APPR: JL 05/24/2017																							
APPROVED: JAG 06/01/2017																							
SCALE 1:4	DATE 5/1/2017																						
SHEET 1 OF 2																							

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	PLATE	4140/4142		1
		B/O	-3	1	LIFTING EYE	STEEL	7/8-9. CAPACITY 14,400 LBS (MCMASTER-CARR #3274T51)	1
		B/O	-5	1	HEX HEAD CAP SCREW	STEEL	7/8-9 X 2, GRADE 8 (MCMASTER-CARR #92620A896)	1
		B/O	-7	1	WASHER	STEEL	Ø7/8, GRADE 9 (MCMASTER-CARR #90850A120)	1

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	



(-1)  
PLATE

<b>DART AEROSPACE</b>	
TITLE MAIN GEAR BOX HOISTING DEVICE TEST FIXTURE	
DWG NO. RBE105W27-F-1	REV 1
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 45-50	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8
SPEC ASTM B633 TYPE I SC 2	.XX $\pm$ .01 ANGLES $\pm$ 5°
DRAWN BY: DD 05/01/2017	.X $\pm$ .1 SURFACES = 125
CHECKED: SM 05/04/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 05/10/2017	.015 x 45° OR .015R
QA APPR: JL 05/24/2017	2. DIMENSIONAL LIMITS APPLY
APPROVED: JAG 06/01/2017	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 5/1/2017	USED ON MODEL
SHEET 2 OF 2	